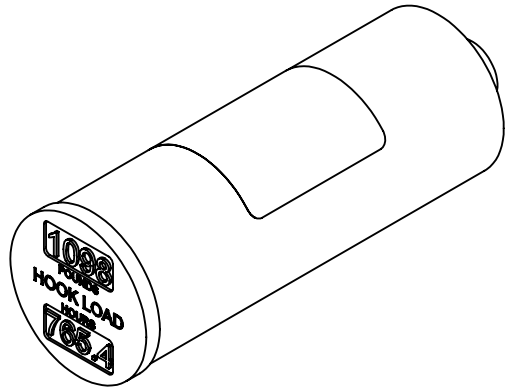
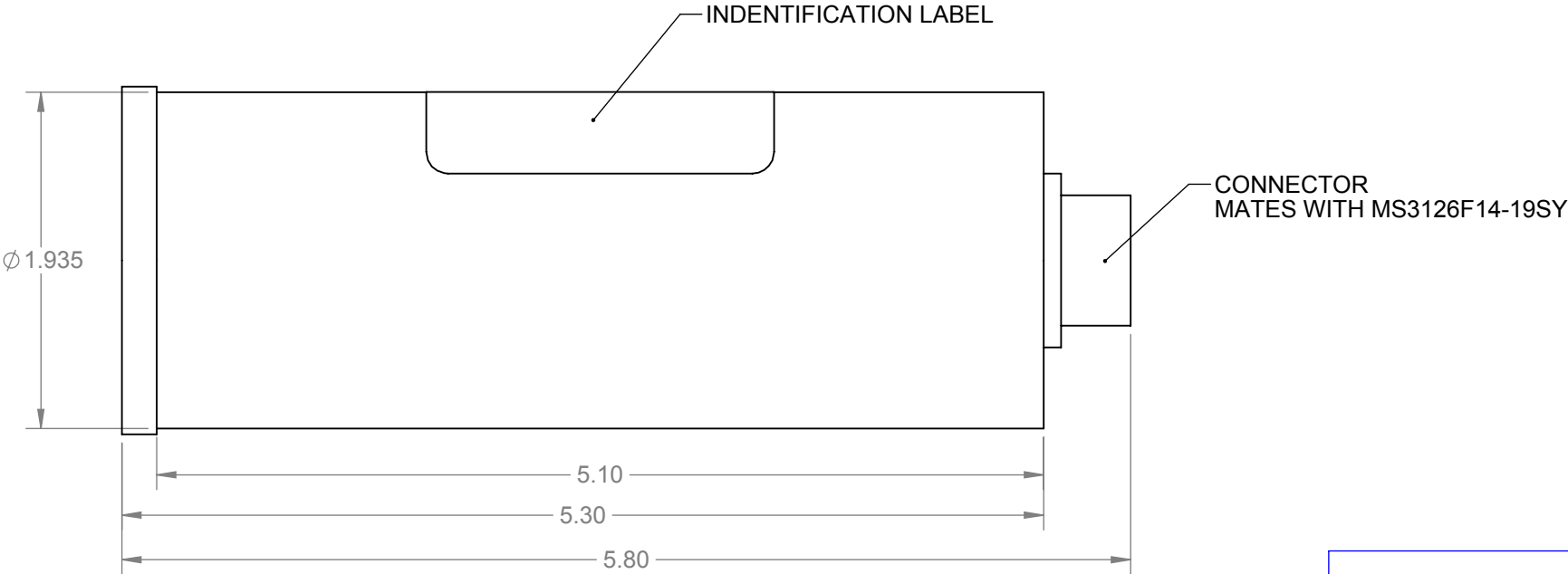
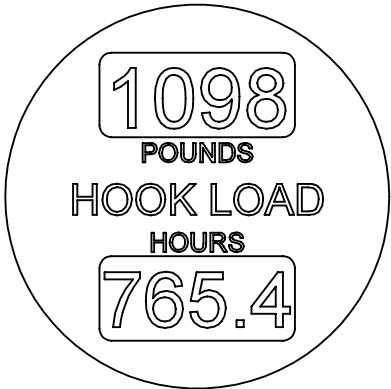


SPECIFICATION CONTROL DRAWING



D5217-1 HOOK LOAD DISPLAY
(IMPERIAL)

TABLE 1
(SPECIFICATIONS FOR -1)

DART PART NUMBER	D5217-1
VENDOR	DIAMOND J
VENDOR PART NUMBER	65401-006
DESCRIPTION	THE 65401-006 INDICATOR IS HOUSED IN A MS33639 2-INCH CASE. CASE AND BEZEL COLOR ARE BLACK PER FED-STD-595 #37038. LENS COATING IS ANTI-REFLECTIVE PER MIL-C-675. CASING FINISH TO BE CLEAR ALODINE. LED DISPLAY SHALL BE WHITE IN COLOR.
GAUGE APPROVAL	TSO-C47
SOFTWARE APPROVAL	RTCA/DO-178B LEVEL C
ENVIRONMENTAL APPROVAL	RTC DO-160C
POWER REQUIREMENTS	0.14 A @ 28 VDC (4 WATTS)
OPERATING TEMPERTURE	-40°C TO +70°C
STORAGE TEMPERATURE	-55°C TO +85°C
MARKINGS	TBA
CASE APPROVAL	MS33639
NOTES	TBA
WEIGHT	0.6 LBS

LOAD TRANSDUCER SIGNAL (+)
LOAD TRANSDUCER SIGNAL (-)
SWITCHED GROUND OUTPUT
DISCRETE INPUT
LOAD TRANSDUCER EXCITATION (+)
LOAD TRANSDUCER EXCITATION (-)
28VDC POWER
CASE GROUND

POWER GROUND
BACKLIGHT POWER
DIGIT BRIGHTNESS CONTROL
RS-485 GROUND
DISCRETE INPUT
SWITCHED GROUND OUTPUT

RS-485 A

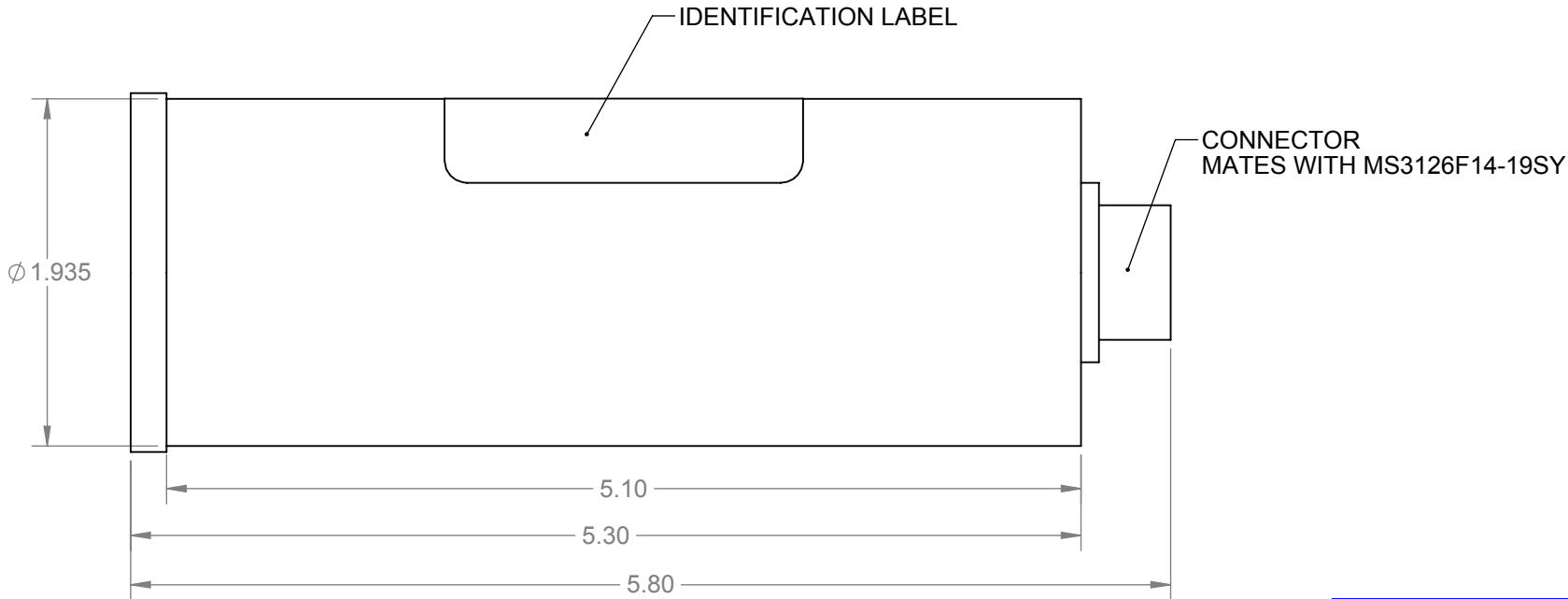
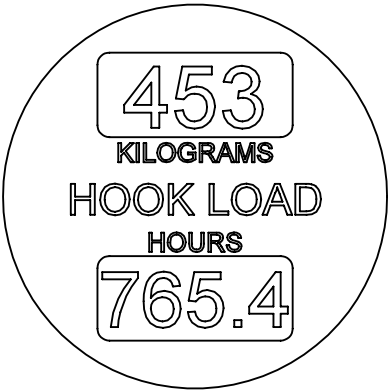
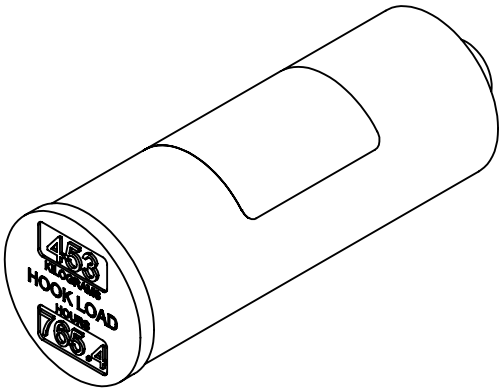
RS-485 B

A
B
C
D
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V

UNAPPROVED

A	NEW ISSUE		AJS	15.04.14
REV.	DESCRIPTION		BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	AJS			
CHECKED		DRAWING NO.		REV. A3
MFG. APPR.		HOOK LOAD DISPLAY		SHEET 1 OF 3
APPROVED		TITLE		SCALE
DE APPR.		D5217		NTS
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SPECIFICATION CONTROL DRAWING



D5217-3 HOOK LOAD DISPLAY
(METRIC)

LOAD TRANSDUCER SIGNAL (+)
LOAD TRANSDUCER SIGNAL (-)
SWITCHED GROUND OUTPUT
DISCRETE INPUT
LOAD TRANSDUCER EXCITATION (+)
LOAD TRANSDUCER EXCITATION (-)
28VDC POWER
CASE GROUND

POWER GROUND
BACKLIGHT POWER
DIGIT BRIGHTNESS CONTROL
RS-485 GROUND
DISCRETE INPUT
SWITCHED GROUND OUTPUT

RS-485 A
RS-485 B

A
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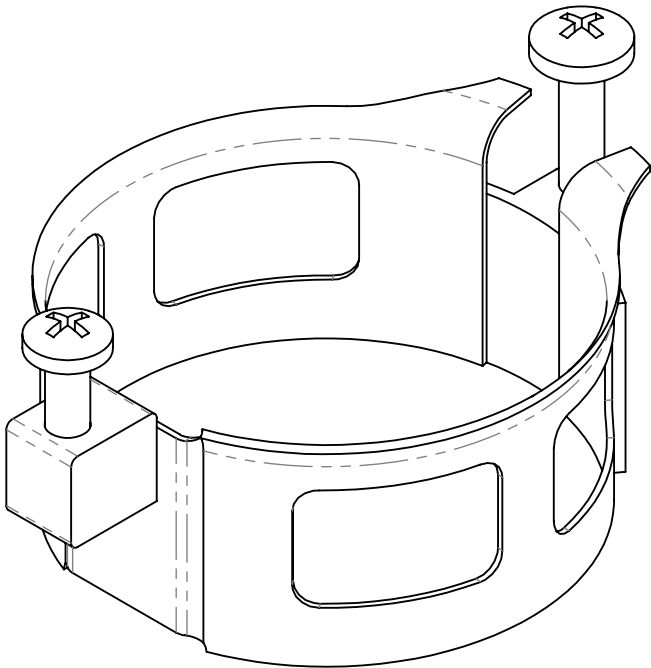
TABLE 2
(SPECIFICATIONS FOR -3)

DART PART NUMBER	D5217-3
VENDOR	DIAMOND J
VENDOR PART NUMBER	65401-007
DESCRIPTION	THE 65401-007 INDICATOR IS HOUSED IN A MS33639 2-INCH CASE. CASE AND BEZEL COLOR ARE BLACK PER FED-STD-595 #37038. LENS COATING IS ANTI-REFLECTIVE PER MIL-C-675. CASING FINISH TO BE CLEAR ALODINE. LED DISPLAY SHALL BE WHITE IN COLOR.
GAUGE APPROVAL	TSO-C47
SOFTWARE APPROVAL	RTCA/DO-178B LEVEL C
ENVIRONMENTAL APPROVAL	RTC DO-160C
POWER REQUIREMENTS	0.14 A @ 28 VDC (4 WATTS)
OPERATING TEMPERTURE	-40°C TO +70°C
STORAGE TEMPERATURE	-55°C TO +85°C
MARKINGS	TBA
CASE APPROVAL	MS33639
NOTES	TBA
WEIGHT	0.6 LBS

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DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
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CHECKED		DRAWING NO.	REV. A3
MFG. APPR.		HOOK LOAD DISPLAY	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		D5217	NTS
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SPECIFICATION CONTROL DRAWING



D5217-11 INSTRUMENT CLAMP

DART PART NUMBER	DESCRIPTION	VENDOR	VENDOR PART NUMBER	WEIGHT
D5217-11	INSTRUMENT CLAMP	DIAMOND J	47500-001	0.03 LBS

UNAPPROVED

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A3
MFG. APPR.		HOOK LOAD DISPLAY	
APPROVED		TITLE	SCALE
DE APPR.		D5217	NTS
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